Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Canceled)

2. (Currently Amended) ~~The system of claim 1, wherein the radiation attenuation material is a~~ A system for the attenuation of radiation during a Computed Tomography procedure conducted using a Computed Tomography machine having a gantry defining an opening, the system comprising:

a shield made of a flexible ~~material~~ radiation attenuation material, the shield is positionable at least partially in front of the opening defined by the gantry to reduce radiation exposure during the Computed Tomography procedure; and

an interface supported at the shield for detachably coupling the shield to the Computed Tomography machine,

wherein the shield is selectively addable to and removable from the Computed Tomography machine depending on the Computed Tomography procedure.

3. (Currently Amended) The system of claim 2, wherein the shield is a one-piece member extending continuously between a first portion ~~configured to be detachably coupled to the Computed Tomography machine~~ supporting the interface and a second portion configured to drape over a patient undergoing the Computed Tomography procedure.

4. (Currently Amended) The system of claim 3, wherein the interface allows the shield ~~is configured~~ to be directly coupled to a front portion of the Computed Tomography machine near the gantry.

5. (Currently Amended) The system of claim 3, wherein the ~~shield is configured to~~ interface remains stationary as a patient enters the opening defined by the gantry.

6. (Currently Amended) The system of claim 5, wherein the second portion of the shield is ~~configured to be engaged~~ engageable by the patient entering the opening.

7. (Currently Amended) The system of claim [[1]] 2, wherein the interface comprises a hook and loop fastener.

8. (Original) The system of claim 7, wherein the hook and loop fastener is provided along a top portion of the shield.

9. (Previously Presented) The system of claim 6, wherein the interface comprises at least one of a snap, adhesive, grommet, or zipper.

10. (Previously Presented) The system of claim 3, wherein the shield is a substantially solid member.

11. (Previously Presented) The system of claim 3, wherein the shield includes a plurality of flaps extending in a substantially vertical direction.

12. (Previously Presented) The system of claim 3, wherein the shield includes at least one slit starting at a bottom edge of the shield and extending in a substantially vertical direction for enabling access to the patient.

13. (Currently Amended) The system of claim [[1]] 2, wherein the radiation attenuation material is substantially non-lead.

14. (Currently Amended) The system of claim [[1]] 2, wherein the shield has a substantially rectangular shape.

15. (Currently Amended) The system of claim [[1]] 2, wherein the shield has a curvilinear edge.

16. (Original) The system of claim 15, wherein the shield has a substantially circular shape.

17. (Currently Amended) The system of claim [[1]] 2, wherein the shield ~~is configured to~~ reduces radiation exposure to a medical personnel near the Computed Tomography machine during the Computed Tomography procedure.

18. (Currently Amended) The system of claim [[1]] 2, wherein the shield ~~is configured to~~ reduces radiation exposure to the patient during the Computed Tomography procedure.

19. (Canceled)

20. (Currently Amended) The system of claim [[19]] 24, wherein the interface enables the shield ~~is further configured~~ to be coupled at a lateral side of the patient table and extend downward therefrom.

21. (Currently Amended) The system of claim 20, wherein the shield is ~~configured~~ sized to extend continuously between the Computed Tomography machine and the patient table.

22. (Currently Amended) The system of claim 21, wherein the interface allows the shield ~~is configured~~ to be directly coupled to the patient table and the Computed Tomography machine.

23. (Previously Presented) The system of claim 21, wherein the shield is a one-piece member having a substantially rectangular shape.

24. (Currently Amended) ~~The system of claim 19, wherein the attenuation material is~~ A system for the attenuation of radiation during a Computed Tomography procedure conducted using a Computed Tomography machine configured to receive a patient table, the system comprising:

a shield made of a flexible ~~material~~ radiation attenuation material;

an interface supported at the shield for detachably coupling the shield to the Computed Tomography machine,

wherein the shield is selectively addable to and removable from the Computed Tomography machine by medical personnel depending on the Computed Tomography procedure.

25. (Previously Presented) The system of claim 24, wherein the radiation attenuation material is substantially non-lead.

26. (Currently Amended) The system of claim [[19]] 24, wherein interface is a hook and loop fastener.

27. (Currently Amended) The system of claim [[19]] 24, wherein the interface allows the shield ~~is configured~~ to be selectively moved between a first lateral side of the patient table and a second lateral side of the patient table.

28-36. (Canceled)

37. (Currently Amended) A method of attenuating radiation exposure to a medical personnel during a Computed Tomography procedure preformed by a Computed Tomography machine, the method comprising:

detachably coupling a flexible radiation attenuation material to the Computed Tomography machine between the medical personnel and the Computed Tomography machine,

wherein the flexible radiation attenuation material is ~~configured to be~~ selectively ~~added~~ addable to and ~~removed~~ removable from the Computed Tomography machine by the medical personnel depending on the Computed Tomography procedure.

38. (Currently Amended) The method of claim 37, further comprising disposing the flexible radiation attenuation material across an opening defined by a gantry of a Computed Tomography machine.

39. (Currently Amended) The method of claim 37, further comprising coupling the flexible radiation attenuation material to a front portion of the Computed Tomography machine.

40. (Currently Amended) The method of claim 37, further comprising coupling the flexible radiation material to a patient table.

41. (Currently Amended) A system for the attenuation of radiation during a Computed Tomography procedure conducted using a Computed Tomography machine, the system comprising:

flexible means for reducing radiation exposure to a medical personnel during the Computed Tomography procedure; and

interface means for detachably coupling the flexible means to the Computed Tomography machine,

wherein the flexible means is ~~configured to be coupled to the Computed Tomography machine and positioned~~ positionable between the Computed Tomography machine and the medical personnel, and

wherein the flexible means is ~~substantially non-lead~~ selectively addable to and removable from the Computed Tomography machine by the medical personnel between Computed Tomography procedures.

42. (Canceled)

43. (Canceled)

44. (Currently Amended) The system of claim [[43]] 41, wherein the flexible means comprises a one-piece member ~~configured to be~~ positionable at least partially ~~disposed~~ in front of an opening defined by a gantry of the Computed Tomography machine.

45. (Currently Amended) The system of claim [[43]] 41, wherein the flexible means comprises a one-piece member and the interface means allows the one-piece member ~~configured~~ to be detachably coupled to a front portion of the Computed Tomography machine.

46. (Currently Amended) The system of claim 45, wherein the interface means allows the one-piece member ~~is further configured~~ to be detachably coupled at lateral side of a patient table.

47. (Previously Presented) The system of claim 46, wherein the one-piece member extends continuously between the front portion of the Computed Tomography machine and the lateral side of the patient table.